<u>IN THE CLAIMS</u>:

The following is a complete listing of the claims, and replaces all earlier version

and listings.

Claim 1 (currently amended): An information processing apparatus comprising:

a storage device, for storing predetermined objects for the printing devices based

on directory information including a tree list;

first display means for displaying a printer folder for printer management, the

printer folder including a search icon;

designation means for designating the search icon included in the printer folder

displayed by said first display means;

search means for searching for a plurality of printing devices provided on a

network in response to a designation made by said designation means;

detection means, for detecting specific objects in the directory information read

from said storage device, the specific objects including at least a first specific object

corresponding to a first one of the plurality of printing devices found by said search means and a

second specific object corresponding to a second one of the plurality of printing devices found

by said search means;

second display means, for displaying, in accordance with the tree list, the specific

objects detected by said detection means; ~~and~~

control means, for permitting said second display means to display, in accordance

with the tree list, the specific objects detected by said detection means, such that the first specific

object is displayed in the tree list with a higher display priority than the second specific object if

a number of other information processing apparatuses which exist between the first printing device and said information processing apparatus is smaller than a number of other information processing apparatuses which exist between the second printing device and said information processing apparatus; and

discrimination means for discriminating, for each of the specific objects detected by said detection means, whether the specific object has a display right,

wherein said control means permits said second display means to display the specific objects such that if said discrimination means discriminates that a certain specific object does not have a display right, a specific object having a display right and a higher display priority than the certain specific object is displayed.

Claims 2. and 3. (canceled).

Claim 4 (previously presented): An information processing apparatus according to claim 1, wherein said control means performs sorting for an object display, so that the specific objects are displayed at a higher location on a list.

Claim 5 (canceled).

Claim 6 (previously presented): An information processing apparatus according to claim 1, wherein the specific objects include an object for a printer device.

Claim 7 (previously presented): An information processing apparatus according to claim 1, wherein the specific objects include an object for a compound device including a printer function.

Claim 8 (currently amended): An information processing method, for an information processing apparatus including a storage device for storing predetermined objects for the printing devices based on directory information including a tree list, said method comprising:

a first display step of displaying a printer folder for printer management, the printer folder including a search icon;

a designation step of designating the search icon included in the printer folder displayed in said first display step;

a search step of searching for a plurality of printing devices provided on a network in response to a designation made in said designation step;

a detection step of detecting specific objects in the directory information read from the storage device, the specific objects including at least a first specific object corresponding to a first one of the plurality of printing devices found in said search step and a second specific object corresponding to a second one of the plurality of printing devices found in said search step;

a second display step of, in accordance with the tree list, displaying on display means the specific objects detected in said detection step; ~~and~~

a control step of permitting the display means to display, in accordance with the tree list, the specific objects detected in said detection step, such that the first specific object is

displayed in the tree list with a higher priority than the second specific object if a number of other information processing apparatuses which exist between the first printing device and the information processing apparatus is smaller than a number of other information processing apparatuses which exist between the second printing device and the information processing apparatus; and

a discrimination step of discriminating, for each of the specific objects detected by said detection means, whether the specific object has a display right,

wherein said control step includes permitting execution of said second display step to display the specific objects such that if, in said discrimination step, it is discriminated that a certain specific object does not have a display right, a specific object having a display right and a higher display priority than the certain specific object is displayed.

Claims 9. and 10. (canceled).

Claim 11 (previously presented): An information processing method according to claim 8, wherein sorting for an object display is performed in said control step, so that the specific objects are displayed at a higher location on a list.

Claim 12 (canceled).

Claim 13 (previously presented): An information processing method according to claim 8, wherein the specific objects include an object for a printer device.

Claim 14 (previously presented): An information processing method according to claim 8, wherein the specific objects include an object for a compound device including a printer function.

Claim 15 (currently amended): A computer-readable medium storing a control program, which is executed by an information processing apparatus including a storage device for storing predetermined objects for the printing devices based on directory information including a tree list, said program comprising code for the following steps:

~~code for~~ a first display step of displaying a printer folder for printer management, the printer folder including a search icon;

~~code for~~ a designation step of designating the search icon included in the printer folder displayed in said first display step;

~~code for~~ a search step of searching for a plurality of printing devices provided on a network in response to a designation made in said designation step;

~~code for~~ a detection step of detecting specific objects in the directory information read from the storage device, the specific objects including at least a first specific object corresponding to a first one of the plurality of printing devices found in said search step and a second specific object corresponding to a second one of the plurality of printing devices found in said search step;

~~code for~~ a second display step of, in accordance with the tree list, displaying on display means the specific objects detected in said detection step; ~~and~~

~~code for~~ a control step of permitting the display means to display, in accordance with the tree list, the specific objects detected in said detection step, such that the first specific

object is displayed in the tree list with a higher priority than the second specific object if a number of other information processing apparatuses which exist between the first printing device and the information processing apparatus is smaller than a number of other information processing apparatuses which exist between the second printing device and the information processing apparatus; and

a discrimination step of discriminating, for each of the specific objects detected in said detecting step, whether the specific object has a display right,

wherein said control step includes permitting execution of said second display step to display the specific objects such that if, in said discrimination step, it is discriminated that a certain specific object does not have a display right, a specific object having a display right and a higher display priority than the certain specific object is displayed.

Claims 16. and 17. (canceled).

Claim 18 (currently amended): A computer-readable medium according to claim 15, wherein execution of said code for a control step is done such that sorting for an object display is performed, and the specific objects are displayed at a higher location on a list.

Claim 19 (canceled).

Claim 20 (previously presented): A computer-readable medium according to claim 15, wherein the specific objects include an object for a printer device.

Claim 21 (previously presented): A computer-readable medium according to claim 15, wherein the specific objects include an object for a compound device including a printer function.

Claims 22.-42. (canceled).